What will these devices do?

- Email
- Keep an address book
- Keep a calendar
- Messaging
- Browsing the Internet
- Games
- Take Pictures
  - Play music and videos
  - Display maps and give directions
  - Read books and magazines
  - Many other things

- Take Pictures
  - Email
  - Keep an address book
  - Keep a calendar
  - Messaging
  - Browsing the Internet
  - Games

iPhone & iPad Essentials

- October 25: “Playing Music, Video & Podcasts”
- November 1: “Taking photos & videos”
- November 8: “Maps, calendars and reminders”
- November 15: “Buying Apps”
- November 29: “Notes and Word Processing”
- December 6: “Security, Siri & Troubleshooting”
Everything is done by running an app

2 Types of Apps

Built in apps from Apple
Purchased Apps (both free and for a fee)

Built in Apps

Activity  Health  Podcasts
Calculator  iBooks  Reminders
Calendar  iCloud Drive  Safari
Camera  Mail  Stocks
Compass  Maps  Stores
Contacts  Messages  App Store
Facetime  Music  iTunes Store
Find Friends  Notes  Tips
Find iPhone  News  TV (formerly Video)
Game Center  Music  Voice Memos

Purchased Apps

Millions of them
“There is an app for that!”

OK!
Here we go…..
Operating system

iOS

- Controls everything the device will do
- Updated yearly
- Currently is iOS 11 (11.4.1)

  Runs on iPhone 5S, iPad Mini 2 and iPad Air or newer

To get the best use out of the device, you must know a little about iOS

Operating system

iOS is the same for both the iPad and the iPhone

  Well, almost

The difference between them is the hardware in each device (in iOS 11 there are iPad only features)

  iPhones have WiFi and carrier network (data and phone) and GPS
  iPad all have WiFi but some have carrier network (data only) and GPS capability

WiFi

- Short range - up to 300ft
- 2 types
  - Secured
  - Unsecured

Secure WiFi

- Requires a password
- Encrypted

  Look for the padlock in ➔ Settings ➔ WiFi:

- Safe to use for sensitive information
Unsecured WiFi

- ie: Starbuck or Hotels
- no lock symbol in Settings WiFi:
- open transmissions and receipts so they can be viewed by others

Use with caution

- http:// - beware
- https:// - safe as long as it doesn’t go back to http://
- When in doubt, don’t!!!!!!

CSUF networks

- eduroam
  - Secured with high encryption
  - requires a CSUF account & password
  - To get an account you need a CWID and Pin #

Re: CSUF accounts

Has always been mandatory for CSUF students, faculty and staff

Now mandatory for OLLI members

Benefits
- Secured WiFi access at many Universities and Museums
- csu.fullerton.edu email address can get software discounts
- lynda.com tutorials
CSUF networks

CSUF-GUESTz
unsecured
does need a password which you can receive via email or by text
good for 3 hours at a time

Carrier Networks

Paid access from Carriers such as:

- ATT
- Verizon
- T-Mobile
- Sprint
- etc.

Carrier Networks

Radio waves with a range of 1 to 5 miles
Used for data
paid for by monthly data transfers in Giga Bytes
Roaming rights
- Domestic
- International
Speeds
- LTE, 4G, 3G, E

Data Plans

Rates are based upon how much data is available

- Unlimited (watch restrictions)
- # Gigabyte limits
- Family and individual plans
- Many carriers and vendors
Phone plans

A separate type of connection with its own billing plans
rates are based upon the minutes of phone calls and the number of text messages per month

Individuals and family plans are available for both phone and data plans

Buttons and Physical stuff

Sleep/Awake button (iPhone X “side button”)
Volume buttons
Mute or Orientation switch. (iPad may not have it)
Speakers
Microphones
Back and Front Cameras & flash (some iPads don’t have it)
Lightning connector
Headphone jack (except on iPhone 6s and earlier)
Home button (except iPhone X)

lynda.com

Many tutorials including iPhone/iPad
iOS 11: iPad & iPhone Essential Training

Buttons and Physical stuff

Explanations below are not for the iPhone X

MacWorld article on iPhone 10 gestures
Sleep, awake and shutdown

Wake it up
   click home button or press sleep/awake button

Lock it

Shutdown

When to let it nap
   ➔Settings ➔ Display & Brightness ➔Autolock

Finger Gestures

Tap
Tap & Hold
Drag
Flick
Hard Press (only newer iPhones)
Pinch in/out
Double tap

Basic Security

Passcode (not Password)
   ➔Settings ➔ Touch ID & Passcode ➔ Turn
Passcode On (Off)
   ➔Settings ➔ Touch ID & Passcode ➔ Require
Passcode

Basic Security

Touch ID
   ➔Settings ➔ Touch ID & Passcode ➔ Add a
Fingerprint
   Set up a fingerprint
   label it
Basic Security

Face ID (iPhone X and 2018 phone)

⇒ Settings ⇒ Face ID & Passcode ⇒

Set up a Face ID

Apple article on Face ID

Sounds

You can adjust the sounds for many actions

⇒ Settings ⇒ Sounds

Ringtones
Other actions

Control Center

↑ from below the screen (On iPhone X or newer ↓ from upper right horn)

Top Section

Airplane mode
WiFi (turns on/off local WiFi connection)
Bluetooth (turns on/off local Bluetooth connection)
Orientation lock
Do not Disturb
Mute (iPad)
Brightness
Volume

Music Section

Play
Reverse
Fast Forward

Hard press (or long press) to get more controls including

Volume
Redirect sound
Control Center

↑ from below the screen (On iPhone X or newer
↓ from upper right horn)

Screen Mirroring (AirPlay Section)

Stream audio, video

Notifications

↓ from above screen (iPhone X ↓ from the left horn)

Today (Widgets)

Finger swipe to the right
Select from Edit at the bottom of the screen

Notifications

Selected apps can send a notification based on you selection at Settings ▶ Notifications

Camera (swipe left)
Home Screen

As many screens as you need
Navigate by flicking or dragging
Move icons by tap and hold until icons shake
  Then drag icon to place or screen you want
Delete icons by pressing the x (can hide but not delete Apples built in apps)
End the edit by pressing the Home Button

Create a folder

Tap and hold an icon until the icons shake
Drag the icon on top of another icon
When it create the gray folder you may change the suggested name it has created
Icons can be dragged in and out of folder that are already created

Typing

Virtual keyboards
  Changes based on what you are going to type
Text Replacement (Shortcuts) to make typing faster
  ➤Settings➤General➤Keyboard➤Text Replacement

Typing

Can change keyboards for many languages
  ➤Settings➤General➤Keyboard➤Keyboards➤Add New Keyboard…
Typing

Skills to know
- The character is selected when you let go of a key
- Copy & paste
- Shake to undo
- What is underneath some keys
- Hold & slide numeric/alpha key

Alternatives to Typing

Siri
Audio input
Bluetooth and wireless keyboards
Magnetically connected keyboards
iPad Pro only at this point

You can

- Wake up, put to sleep, shutdown and restart
- Home screen, personalization, folders and deleting apps
- Passcode Face ID and Touch ID
- Control Center

Your Apple ID
Software Updates

Tips

- Auto lock timing adjustments
- Turn off Control Center Access on Lock Screen
- Correct Siri’s pronunciation of names

Extras

“IOS 12 announced yesterday”

Security

Phishing email

Phishing
2 Factor Authentication

Apple web page on 2 Factor Authentication

When you try to access your Apple ID account

Code is sent to trusted device

Can have a text or call to a trusted phone #